

20000521.ba v02\_n897.bam.20000521

>From ???@??? Sun May 21 12:19:59 2000 -0500  
Message-Id: <200005211717.e4LHHes16757@sco.theporch.com>  
Date: Sun, 21 May 2000 12:17:00 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2897

BOATANCHORS Digest 2897

Topics covered in this issue include:

- 1) Re: Re magic eye and SX-62  
by Al Klase <skywaves@bw.webex.net>
- 2) R-392 problem  
by Kevin Gallagher <wire2liv@in-tch.com>
- 3) Re: My 24vdc relay postings-second try.  
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 4) Re: Re magic eye and SX-62  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 5) Solid State Rectifier Help  
by Robert Kemp <rkemp@mr.net>
- 6) Re: R-392 problem  
by "DavidC" <eDoc@netzero.net>
- 7) re: Bendix DU and other df loops  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>
- 8) (no subject)  
by "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
- 9) SS Rectifier replacement question  
by MODSTEPH@ACS.EKU.EDU
- 10) Re: Solid State Rectifier Help  
by W7QH0@aol.com
- 11) RE: Solid state rectifiers  
by "Sandy W5TVW" <ebjr@i-55.com>
- 12) Boeing 307 restoration  
by "Hue Miller" <kargokult@proaxis.com>
- 13) 1 Fine book by Mary T. Loomis  
by "Hue Miller" <kargokult@proaxis.com>
- 14) In defense of Audiophools  
by "Hue Miller" <kargokult@proaxis.com>
- 15) Re: 1 Fine book by Mary T. Loomis  
by "Mike B. Feher" <n4fs@monmouth.com>
- 16) Re: Boeing 307 restoration  
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 17) Turner tome topped take (diagram list)  
by Michael N HoN Hopkins <mnhopkins@juno.com>
- 18) ADMINISTRIVIA: Over Quoting

by listown@jackatak.theporch.com (Mail List Owner)  
19)  
by cbrenner@uwec.edu

---

Message-ID: <3925E365.A87EDDED@bw.webex.net>  
Date: Fri, 19 May 2000 20:59:17 -0400  
From: Al Klase <skywaves@bw.webex.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Re magic eye and SX-62  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The 6E5 should close all the way with -8 volts and a 250 volt plate supply, and with less AVC voltage at lower plate voltage. If you havent recapped the 62, I can almost guarantee the AVC doesn't work properly. See the AVC article in the communications receiver section of my web page.

73,  
Al

philip mccooy wrote:

.....  
> The older radios using 78s and 6K7s would get as much as  
> 40 volts of AVC, while the NC-57 with 6SG7s will get only  
> about 7 volts.

--  
Al Klase - N3FRQ  
skywaves@bw.webex.net  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

---

Message-ID: <3926292C.1198@in-tch.com>  
Date: Fri, 19 May 2000 23:57:01 -0600  
From: Kevin Gallagher <wire2liv@in-tch.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: R-392 problem  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gents, I am working on a 392 that was a basket case, but which is now working reasonably well except for the fact that it is dead on the 0,1,3,4,9,21,22 mcs bands. All other bands perform well. Any hints or ideas of what to check to restore operation on these bands? Thanks in advance, Kevin kd7hew

-----  
Message-ID: <392640CD.A3F5CC9E@lobo.net>  
Date: Sat, 20 May 2000 00:38:12 -0700  
From: "Herbert M. Rosenthal" <herbrose@lobo.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: My 24vdc relay postings-second try.  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Sorry to all for the inconvenience of my two postings being blocked; I have recently installed Netscape 4.72 on my Macintosh and it was set to compose email in HTML. I just changed it, and this should go to BA in plain text.

Thanks to all who did reply, though I must confess, I don't know how the message got to you, when it was supposedly blocked because of the HTML format. Mystery of life, I guess.

Several of you suggested switching schemes with a capacitor, held on 12v charge, and applied in series to the 12 vdc supply, to give a pull-in voltage of 24 volts, then held-in with the 12 v supply voltage, said switching done by the relay's contacts. This gets complicated, for a current-limiting resistor is definitely required in the capacitor charging circuit (to prevent contact weld), and this forms a time constant which delays the capacitor's charging and then the relay cannot be cycled without including the necessary RC time constant (waiting x seconds before the relay will actuate). Also, the relays I use are DPDT and all contacts are in use for antenna switching and transmit enable.

Others got to the midpoint of the coil winding with an XACTO knife and paralleled each half for 12v operation. I have done this on other projects, by unwinding the coil, doubling the wire, rewinding and using both turnings in parallel.. not an easy way to skin a cat, but it can be done.

My first message explained that the relays are type PRD, used in an antenna switching box on my tower (QST Aug 97). These relays will not hold on 12 vdc because of the heavy spring loading necessary to provide good contact and good wiping (to keep the contacts clean). One of you suggested a Unitrode charge pump circuit to generate the 24vdc from the 12 vdc. I'll surely investigate this.

Remember, I wish to operate my hf station strictly from a large 12 v gel cell which is kept float charged across an ac supply when not operating.

I have one scheme to obtain 24 volts to operate the remote antenna switching relays, using the 12v 26AH gel cell and a smaller 12v 2AH gel cell.

This will come from the two 12 volt batteries in series.

When the 'main DC power switch' is off, the smaller 12 volt battery will parallel the larger one (with isolation diodes) and they both will be on a terminal 'float' voltage from a small ac power supply.

Turning the 'main DC power switch' on will disconnect the float voltage and actuate a separate (12v) relay to transfer the small battery from being on float to being in series with the main battery, thus giving me 24 volts to operate the antenna relays..

This method seems practical and straightforward to me, and I have all the components on hand. But I will check the Unitorde data.

Thanks to all who took of their valuable time to write.

Herb Rosenthal W5AN

-----  
Date: Sat, 20 May 2000 08:07:27 -0500 (CDT)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Re magic eye and SX-62  
Message-ID: <Pine.OSF.3.96.1000520080638.17568A-100000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 19 May 2000, Al Klase wrote:

> The 6E5 should close all the way with -8 volts and a 250  
> volt plate supply, and with less AVC voltage at lower plate  
> voltage.

Keep the plate voltage down on those eye tubes and they will last a lot longer. I try and stay below 200V.

"Nostalgia is a thing of the past"

E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-4222  
PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

-----  
Message-ID: <3926B179.3B0A@mr.net>  
Date: Sat, 20 May 2000 08:38:33 -0700  
From: Robert Kemp <rkemp@mr.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Solid State Rectifier Help  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have a rather tall solid state rectifier numbered S-5019 then 1N1239 7G.

I don't recall what these ever came out of, but was wondering if it be appropriate to use as a replacement for a 5R4. I've got a little unit about 1" tall for a 5U4 and I seem to recall one for a 5R4 that was about the same size.

It has a regular octal style base, but only 3 pins coming out on pin#8, 6, &4. (haven't checked the pin out yet on then 5R4 - will do that next).

Bob

-----  
Message-ID: <008801bfc263\$a59ace00\$113843d8@oemcomputer>  
From: "DavidC" <eDoc@netzero.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: R-392 problem  
Date: Sat, 20 May 2000 09:59:40 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Gents, I am working on a 392 that was a basket case, but which is now  
> working reasonably well except for the fact that it is dead on the  
> 0,1,3,4,9,21,22 mcs bands. All other bands perform well. Any hints or  
> ideas of what to check to restore operation on these bands? Thanks in  
> advance, Kevin kd7hew

Have you visited the R-392 sites? Lots of wonderful info there. I thought I read, or perhaps heard, comments about the linkage in the Meg switch causing this.

<http://www.connix.com/~provero/r392/r392.htm>  
<http://www.erols.com/mdinolfo/r-392.htm>

I need to get into my R-392 soon and would appreciate anything you learn and any hints you may have to offer.

- Thanks! & 73, DavidC K1YP in Hudson, FL

\*\*\*\*\*  
Emergency & Weather Info: <http://www.qsl.net/k1yp>  
Boatanchors: <http://members.tripod.com/eDoc4U/BA/ba1.html>

FREE INTERNET with No Ads and No Nagging!  
Click on WorldSpy at: <http://www.qsl.net/k1yp/FreeStuff.html>

Cheaper Computers, satellite access, phone calls etc. <http://ld.net/?k1yp>  
\*\*\*\*\*

-----  
NetZero - Defenders of the Free World  
Click here for FREE Internet Access and Email  
<http://www.netzero.net/download/index.html>

-----  
Date: Sat, 20 May 2000 10:25:33 -0400  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: re: Bendix DU and other df loops  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200005201025\_MC2-A5B2-5979@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
          charset=ISO-8859-1  
Content-Disposition: inline

Group,

I just broused through a manual on the Bendix RA-10 that I was shipping to  
Paul. The RA-10-CB and RA-10-DB were furnished with a loop and manual loop  
rotator control. The manual is dated July 1941, which is fairly late in  
the context of this thread, I guess.

But that reminds me. I have an RA-10-CB if anyone is interested.

Also, Bill, does that CRR-50061 you picked up have the CRR-50062 Mounting=  
Base on it? If not, I have one over there somewhere.

> Did any other manufacturers make 'rdf  
> adaptors' ? =

73,  
Robert Downs  
WA5CAB  
Houston

-----  
Message-Id: <3.0.5.32.20000520104043.007f2cf0@miavx1.muohio.edu>  
Date: Sat, 20 May 2000 10:40:43 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>  
Cc: "boatanchors@theporch.com" <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Here's an early report on the first day's activities at the Dayton  
Hamvention for those of you who had to miss it this year. By the way, the  
promoters now seem to refer to the event only as as "Hamvention", and not  
"The Dayton Hamvention", or even "THE Hamvention," and certainly not just  
plain old "Dayton." Apparently, in the future, we are supposed to refer to  
it like Mecca, as in "I'm making a pilgrimage to Hamvention this year."  
(I'm sure we'll all be careful, right?)

I unloaded my van at my fleamarket spots on late Thursday afternoon. About  
20% of the spots were already set up by other early-birds, and there was  
some buying going on. Although the official start time of sales is supposed  
to be 8:00 a.m. Friday, increasingly people are jumping the gun in the  
hopes of finding extra-good deals. Frankly, I don't think it's worth the  
effort, since these early-birders are either dealers or regular  
Hamvention-goers who know exactly what their gear is worth. I did notice  
that one Johnson Desk KW sold Thursday p.m., however.

The weather started to turn ominous late by 6 pm Thursday, and during the  
night a series of thunderstorms moved through the area; I drove back home  
around 6:30pm and had to pull off the road a couple of times because of the  
rain and lightning. Many flights into the area were canceled or delayed --  
sometimes by many hours -- resulting in a lot of bleary-eyed hams on Friday  
morning.

Although the WX forecast was for more storms, Friday's weather actually was excellent, with moderate temperatures and considerable afternoon sunshine. Whew!

Friday morning, buying and selling started in earnest. I noticed a lot more ham gear this year, including many boatanchors and Collins rigs. It was definitely a seller's market, and I had a mob at my table before I even had put on my price stickers. I sold my KWM-2, 516F2, 312B-5, HQ 180-AC, RME-69, Ranger II, Collins 4:1 vernier knob, and a bunch of other stuff before noon. The crowd was moderate-sized, but not really congested - about like last year.

I saw lots of Collins rigs of all vintages, and anything reasonably priced moved quickly. The rarest boatanchor I found was a National NC-400, which I'd never seen before. There was less junk for sale, probably because of the high cost of flea market permits. Most everybody had at least two spaces.

EBay has definitely raised fleamarket prices. Having been stung on EBay, many buyers now seem willing to pay EBay prices at the fleamarket for gear they can inspect.

At the inside exhibits, I was impressed with Yaesu's slick new Mark V-FT1000 transceiver (not yet available), which is aimed squarely at the high performance DXer and contester crowd. It's a 200 Watt transceiver (class A MOSFET finals with 30V external power supply) with many innovative features and promises to be the rig to beat for those who want the absolute best and latest. It uses a combination of crystal filters, Collins mechanical filters, and DSP IF filtering. AND --now get this! -- as a breakthrough innovation, Yaesu has discovered that a tuned preselector, which one peaks for maximum signal, is effective at reducing front-end overload!

I also saw an exhibit of extendable flagpole antennas, complete with flags, for us city-dwellers with unappreciative neighbors.

My general impressions of the event are very favorable. The ticket-checkers and staff were extremely courteous and helpful this year (finally!). Sellers seem to have generally accepted the no-leaving-the-fleamarket-between 8am-and-6pm rule. Having bellyached about this rule in the past, I have finally to admit that it makes walking around much more pleasant.

My biggest complaint (aside from the \$22 admissions and \$65 fleamarket charge, and the price-gougers at the motels and restaurants) is that Hara Arena and the parking area continue to deteriorate. The facilities are very dilapidated. The owners couldn't even bring themselves to repaint the faded numbers on the fleamarket spaces, which made finding spaces very difficult. I continue to believe that the event should be moved to Columbus, where



access is easier and the facilities are much better. Mabe now that the event is called "Hamvention" and not the "Dayton Hamvention" it's time for DARA to consider the move.

What's always best about the event is the chance to visit with friends. I really appreciated members of the List who dropped by my fleamarket space to chat. I didn't make it to any of the hospitality suites or the banquets this year, so I'm looking forward to hearing reports from other List members on those activities.

73,

Jim Garland W8ZR

=====  
Amateur Radio Website: <http://www.muohio.edu/~4cx250b/web/>  
=====

-----  
Date: Sat, 20 May 2000 17:06:15 -0400 (EDT)  
From: MODSTEPH@ACS.EKU.EDU  
Subject: SS Rectifier replacement question  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <01JPMOYNXZC6005IK0@ACS.EKU.EDU>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Gang:

Following earlier discussions on replacing glass with sand the difference in internal resistance was a continuing subject. Question: is there a good rule-of-thumb, B-flat value of resistor to put in series with silicon rectifiers in such a case - specifically for more common tubes such as 5U4, 5R4... and in my case 6AX5? Any suggestion for such general purpose resistors?

TIA

73, Al N5AIT

-----  
From: W7QHO@aol.com  
Message-ID: <4a.5ab3433.26586004@aol.com>  
Date: Sat, 20 May 2000 17:39:16 EDT  
Subject: Re: Solid State Rectifier Help

To: Old Tube Radios <boatanchors@theporch.com>  
CC: boatanchors@theporch.com  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Bob,

The 1N1239 is rated at 2800 PIV and 500 ma max average forward current, pins 4 & 6 in, pin 8 out (common cathode) from Diode & SCR D.A.T.A Book, Autumn 1972.

Dennis DuVall, W7QH0  
Glendale, CA

-----  
Message-ID: <002c01bfc2ac\$f080ce80\$9764e7d0@sandy-s-pentium>  
From: "Sandy W5TVW" <ebjr@i-55.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Solid state rectifiers  
Date: Sat, 20 May 2000 17:41:23 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I usually use the venerable 1N4007 for pretty near everything. It rated at 1000 v PRV and 1 amp. so it's versitile. Keep your eyes open at hamfests, sometime there are guys selling them for around 5 to 10 cents each, sometimes less. When you find a good deal, buy a "lifetime supply" of them!

73,  
Sandy W5TVW

-----  
Message-ID: <008201bfc2e3\$54c7acc0\$309aa3ce@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Boeing 307 restoration  
Date: Sat, 20 May 2000 22:13:39 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

At an antique radio swap today i met a couple

fellows working on aircraft restorations. I was slightly surprised to learn that a BC-375 i sold some years back went into a B-17 restoration by Boeing ( and/or the Aviation Museum in Seattle? ). Also one fellow is working on a Boeing 307, the work is apparently being done at the "Lazy B Ranch", (Boeing factory), where Boeing is committed to restoring the aircraft (restoring it for Smithsonian?) by application of Boeing resources without any accounting-telltale application of Boeing's green money.

It's interesting that apparently a complete set of radios came from a retired Pan Am employee in California. (He also mentioned needing a 4D28 tube for aircraft transmitter, but i don't recall if for this aircraft, that sounds like a quite a bit later tube.) The equipment in the Boeing is Pan Am built radio, "Pamsco", the Boeing installed equipment was removed as soon as Pan Am took possession of the plane. The PAMSCO equipment is nomenclatured something like "CRDG". The receiver has a tuning head part for the cockpit, or whatever you call the pilot's compartment in larger planes, i was told this part is "light as a command set", has a slide rule dial for like 5 bands, and includes ?motor drive? for df loop antenna. (is that really selsyn system??). The rest of the receiver sat in a equipment shelf or rack further back.

I need to persuade these gents to get some photos, and maybe do an article for ER or RB, i think that would be quite interesting to see.

Hue Miller        at Albany, Oregon

-----  
Message-ID: <013301bfc304\$4b659fe0\$309aa3ce@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 1 Fine book by Mary T. Loomis  
Date: Sun, 21 May 2000 02:09:38 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bought this book at a swapmeet. Nonfiction books

are (mostly) always a good investment, when you consider the non-pecuniary, more sublime return. This one is <Radio Theory and Operating>, by Mary Texanna Loomis, Loomis Publishing Co., 1925, 1926, 1927, and 1928 - altho this is the first time i'd seen it. Starts out with some pages on Mahlon Loomis (note the last name), who in 1865 was the genuine \*first\* soul to achieve wireless, non-conduction method, signalling, and inherently the first also to devise the "antenna". This book is along the lines of the later books by Stirling and Nilsen you've no doubt seen, but seems to have more stuff packed into it. The (interesting tidbit)/ page ratio is quite high. Just flipping thru it you see the (widely reprinted) sketches by Mahlon Loomis of the First DXer, Control Panel of Sleet Tester at NAA, diathermy tube ZT-6 (nice glass), Byrd's Artic expedition radio.....and, and, and..... My, my. Certainly a bargain at the irrationally low price i paid. Or do people shop less for paper nowadays, i mean heavily-text-oriented paper? Mary Texanna Loomis, my hat's off to you for this 992-page fascinating work. I would certainly care to learn more about your life's story, and your final resting place. Bless you.  
Hue Miller

-----  
Message-ID: <013501bfc305\$7ac8dc60\$309aa3ce@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: In defense of Audiophools  
Date: Sun, 21 May 2000 02:18:07 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thoughts occasioned by my talking to tube audio enthusiast today: recognize that the people who, for example, maintain that "speaker cable is directional" are the extremist fringe. Every interest has them. Among the less extreme partisans, you'll find lands of common interest with the audio people: like of nomenclature, the look and feel of vacuum tubes, the heft and color and integrity of

hand-size components, Real-Man power  
supplies, the satisfaction of from-scratch  
building, the arcana....  
Yes, it's a cult, but a pretty benign one.  
And i think i'm going to start looking for  
a chassis.  
Hue Miller  
( a "Tubes & Glass Man" )

-----  
Message-ID: <002001bfc323\$8482cea0\$063dbfd1@n4fs>  
From: "Mike B. Feher" <n4fs@monmouth.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 1 Fine book by Mary T. Loomis  
Date: Sun, 21 May 2000 08:53:05 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I believe she was related to Mahlon but the exact relationship escapes me.  
Yes it is a great book I have had several in my library for about 30 or so  
years. About 20 years ago the radio club that I belonged to, since we were  
close to the site of Loomis' original experiments, did a re-enactment with  
kites and all and models of his equipment. Did not have much luck due to the  
several high power broadcast stations in the vicinity. You could get an RF  
burn from touching the antenna wire, HI. There is still a lot of controversy  
about Loomis, and his accomplishments. One school still feels that he used  
electrified clouds as the conducting medium and the his methods would not  
work on a clear day. In either case, at least in my mind, he did prove the  
feasibility of wireless communications real early on and way before Marconi.  
There are hoards of articles on the subject as well as a small book  
dedicated to the work. Years ago I donated or replicated pieces to the AWA.  
Stubenfield was another. It still took Marconi to properly integrate the  
technology available to him at the time and then to market it adequately and  
make it be a practical form of communications. Interesting history. 73 -  
Mike

Mike B. Feher, N4FS  
89 Arnold Blvd.  
Howell NJ, 07731  
(732) 901-9193

> sketches by Mahlon Loomis

-----

Date: Sun, 21 May 2000 09:34:17 -0400  
From: polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <200005211334.JAA08717@aaa4rm.ba-watch.org.>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Boeing 307 restoration

I have a pal that was a CAT (china air transport - cia) pilot

He has a pic from his C46 of a parked 307 red cross ship @ VietNinh,  
Laos in '66.

C46 & 307 looked alike. Both cigar-nosed pressurized tail draggers fm ~'39.  
Presurized firsts.

Curtis had 2 big B25-style motors, Boeing 4 little DC3 sorts.

Also useful to note 307 almost entirely a B17 w. exception of fueslage.  
(ref.: History channel prog. on airliners)

Boeing's 307 HAS to be same red-cross plane about who's final story my CAT  
bud's been wondering 30+ yr.s.

Marty

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sun, 21 May 2000 09:32:39 -0700  
Subject: Turner tome topped take (diagram list)  
Message-ID: <20000521.093254.-50623.4.MNHopkins@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
From: Michael N HoN Hopkins <mnhopkins@juno.com>

Diverted from Dayton, I spent Saturday morning at the local BCB  
collector's swapfest digging thru boxes of books. The result? A  
silverfish savaged copy of Turner, Rufus, "Basic Electronics Test  
Instruments, 1953, 2d ed, 4th printing.

"So what?" you say.

It's a methodical madness, not just a companion for my \$2 roached ravaged  
Terman and the twice reglued '41 West Coast handbook. You see, Turner  
was one of those who used contemporary equipment to illustrate  
technology.

Look at these diagrams I added to my stash:

Heath: V5 VTVM, AV-1 audio VTVM, C-2 cap tester, IB-1B Bridge, 0-7 scope, S-2 Electronic switchg, SG-6 RFgenerator, AG-7 audio generator, AF-1 audio meter, T-2 tracer.

Not to mention Sylvania: 219 tube tester, 501 marker generator, 500 sweeper, 400 scope.

Then don't forget: Simpson 260, (9 diagrams and commentary), Dumont 264-B voltage calibrator, Simpson 641 RF generator, General Radio 546-C AF microvolter, and a diagram of the RCA/Ryder Chanalist, a do everything device.

Thus I calculate 19 diagrams for \$1 is about a nickle each. Similar deals are in one of Pyle's fix-it books, a mobile manual, and other easy-to-miss titles I found lurking beside the inevitable copy of Marcus and Levy's "Elements of Radio."

So it pays to look closely, and now I'm off to the attic to see if that scope my kid bought at a garage sale for a dollar was a Sylvania 400.

ab5L -- Michael N. Hopkins MNHopkins@JUNO.com  
Box 226841, Dallas, TX 75222

Archiving receive converters and the Golden Age of 6M -- 1956-58

-----  
Message-Id: <200005211615.e4LGF0U20552@jackatak.theporch.com>  
From: listown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Over Quoting  
Date: Sun, 21 May 2000 11:15:00 CDT

Gang-

Apparently the gentle nudge and suggestion approach to the issue of improving the quality of posts to the BoatAnchors list, and maintaining our excellent (and high) signal to noise ratio is falling on DEAF EYES!

PLEASE READ THIS AND SAVE IT BECAUSE IT IS IMPORTANT!!!

The list culture is to include only those portions of a prior post that are required to maintain the context of your comments. We have always tried to reduce the amount of "chaf" on the list, and this is one good way.

In private mail between you, a subscriber, and me,, as list manager, I really don't care one way or the other, but when posting to the list,

there are at least two issues of concern:

- 1) the increased bandwidth from including extra text.  
With the trial subscriptions and full members, the number of copies of each post mailed out change the impact of each extra word so that each single character becomes 1,000 characters of mail!
- 2) by not editing out included text, it sends a not at all subtle message to the list, that the poster considers his/her own time required to merely swipe his mouse across the text and tap the delete key, to be more valuable than the collective time and energy of the 600-700 readers on the list... not exactly a "positive" message! ;^)

This isn't rocket science... you place the pointer at the top of the message you are including \*parts\* of, and click-drag to where you need to include, and then hit the backspace or delete key... painless, easy, quick, and very helpful to the list.

PLEASE begin to pay attention to this... those who consistently can not be bothered to be considerate of the list will forfeit posting privileges and risk not being invited back for membership.

Treat the list as a symposium. In such an environment, with 600 others attending who have paid to be there, it is unlikely you would repeat someone else's portion of a conversation in its entirety as part of your own remarks... it would become very tedious, very quickly, if you did... especially if you repeated even the closing signature block of the previous message.

Thanks for your understanding and help in making the boatanchors list have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -  
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Sun May 21 11:15:00 CDT 2000

-----  
Message-ID: <3DD3BED8DB4DD311B0EE0020484050DC2C53B7@kyle.uwec.edu>  
From: cbrenner@uwec.edu  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject:  
Date: Sun, 21 May 2000 12:19:04 -0500  
MIME-Version: 1.0  
Content-Type: text/html;  
charset="iso-8859-1"



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<P><FONT SIZE=2>set BOATANCHORS&nbsp; mail postpone</FONT>
</P>

</BODY>
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End of BOATANCHORS Digest 2897  
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